Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080320\

Quantitation Report (Not Reviewed)

Data File : BM026989.D
Acq On : 03 Aug 2020 21:40
Operator : JU/CG
Sample : L3424-03DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0S78DL

Quant Time: Aug 04 02:38:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 03 10:21:18 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	104998	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	412423	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	249153	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	522075	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	523390	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	519012	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	447	0.19	ng/uL	0.00
5) Phenol-d5	6.84	99	13778	1.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	10134	1.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	10766	1.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	10832	1.53	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	5057	1.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	4962	1.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	10962	1.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	6201	0.74	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	35088	1.80	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	40881	1.64	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	2323	0.70	ng/ul	0.00
58) Fluorene-d10	15.29	176	28462	1.67	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	2112	0.91	ng/ul	0.00
71) Anthracene-d10	17.13	188	45515	1.74	ng/ul	0.00
79) Pyrene-d10	19.43	212	49283	1.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	48201	1.65	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.48	128	51640	2.241	ng/ul	97
48) Acenaphthylene	14.01	152	138972	5.502	ng/ul	98
70) Phenanthrene	17.07	178	84838	2.677	ng/ul	98
72) Anthracene	17.16	178	453672	13.928	ng/ul	99
75) Carbazole	17.43	167	33136	1.151	ng/ul#	97
77) Fluoranthene	19.09	202	566635	15.143	ng/ul	100
80) Pyrene	19.46	202	680324	17.866	ng/ul	97
83) Benzo(a)anthracene	21.20	228	475024	13.168	ng/ul	94
85) Chrysene	21.26	228	850040	24.163	ng/ul	99
88) Benzo(b)fluoranthene	22.78	252	1824346	49.137	ng/ul	99
89) Benzo(k)fluoranthene	22.78	252	1824346	51.206	ng/ul	99
91) Benzo(a)pyrene	23.33	252	526926	15.728	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.64	276	739615	17.795	ng/ul	95
93) Dibenzo(a,h)anthracene	25.74	278	44485	1.266	ng/ul	94
94) Benzo(g,h,i)perylene	26.31	276	351020	10.214	ng/ul	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

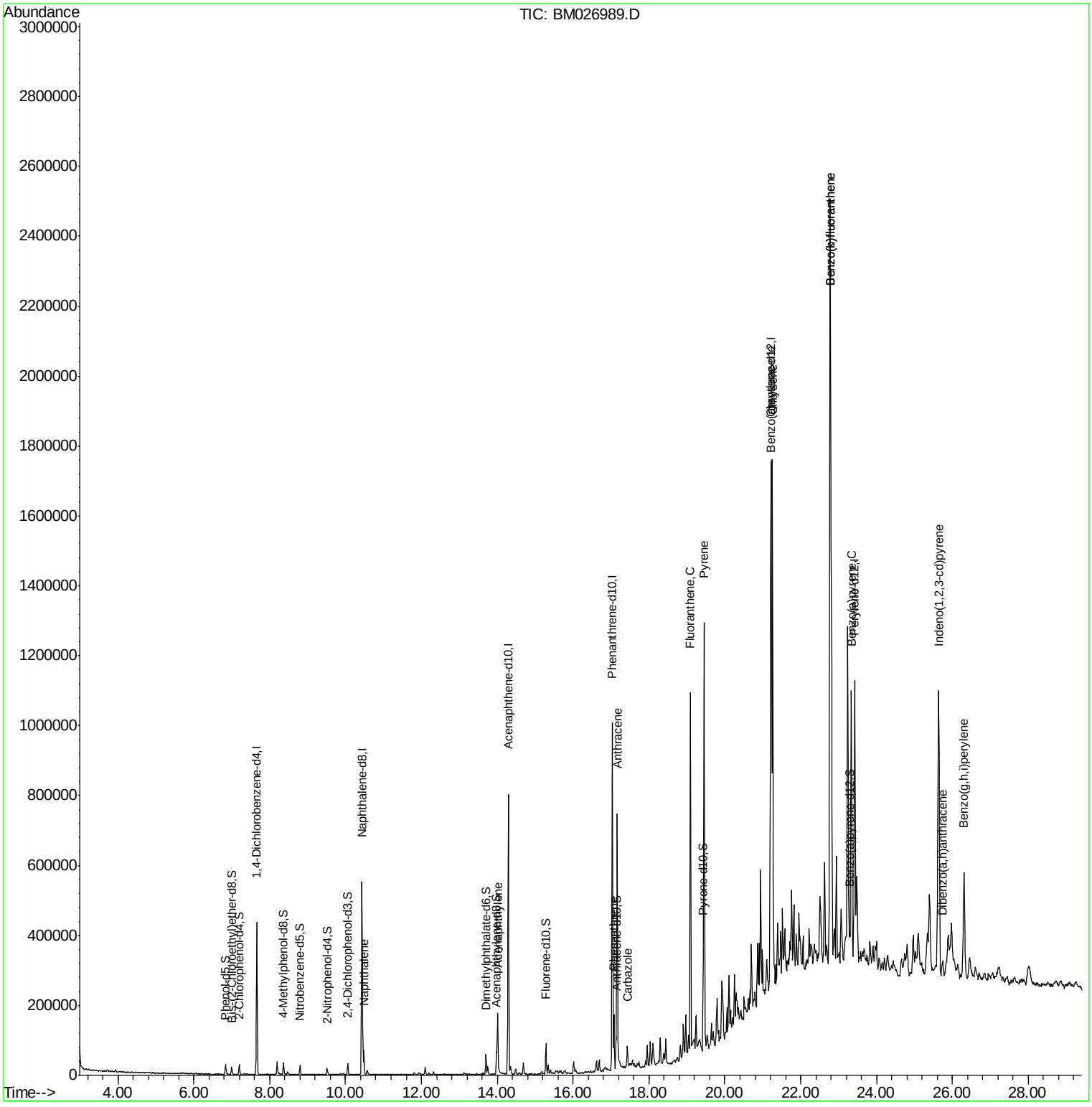
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080320\

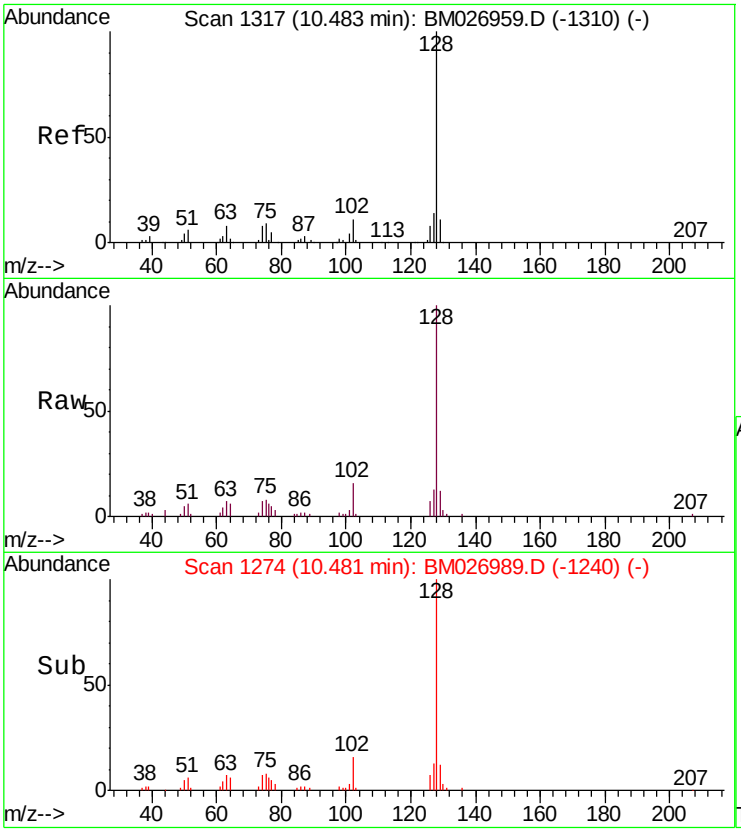
Quantitation Report (Not Reviewed)

Data File : BM026989.D
Acq On : 03 Aug 2020 21:40
Operator : JU/CG
Sample : L3424-03DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0S78DL

Quant Time: Aug 04 02:38:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 03 10:21:18 2020
Response via : Initial Calibration



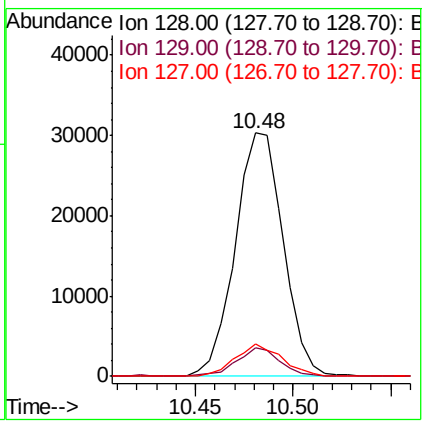


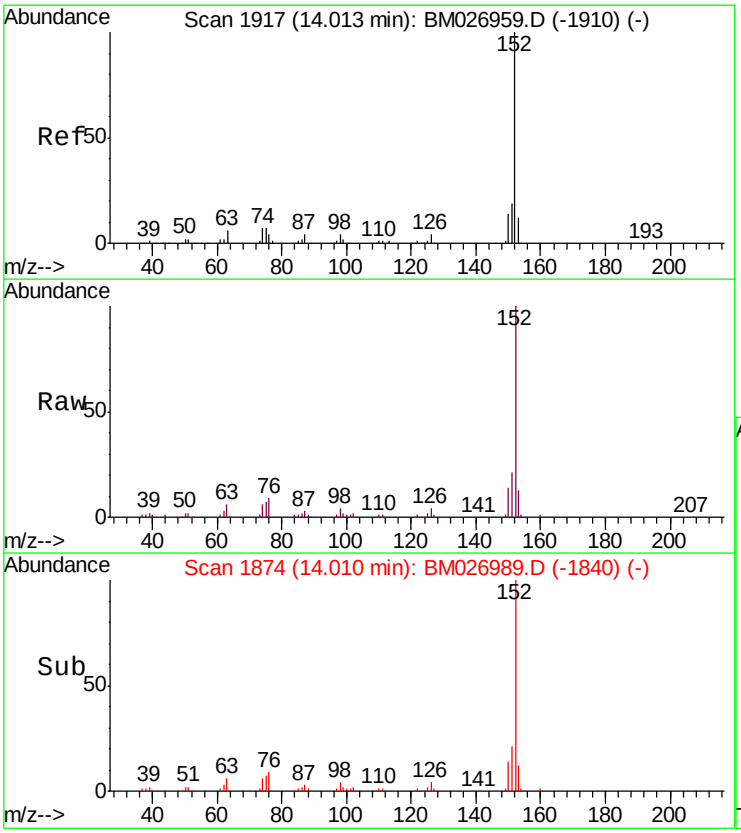
#28
Naphthalene
Concen: 2.241 ng/ul
RT: 10.48 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BM026989.D
Acq: 03 Aug 2020 21:40

Instrument :
BNA_M
ClientSampleId :
C0S78DL

Tgt Ion:128 Resp: 51640

Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.3	12.5
127	13.1	11.0	16.6

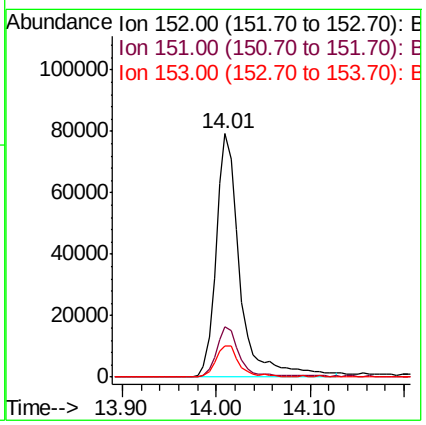


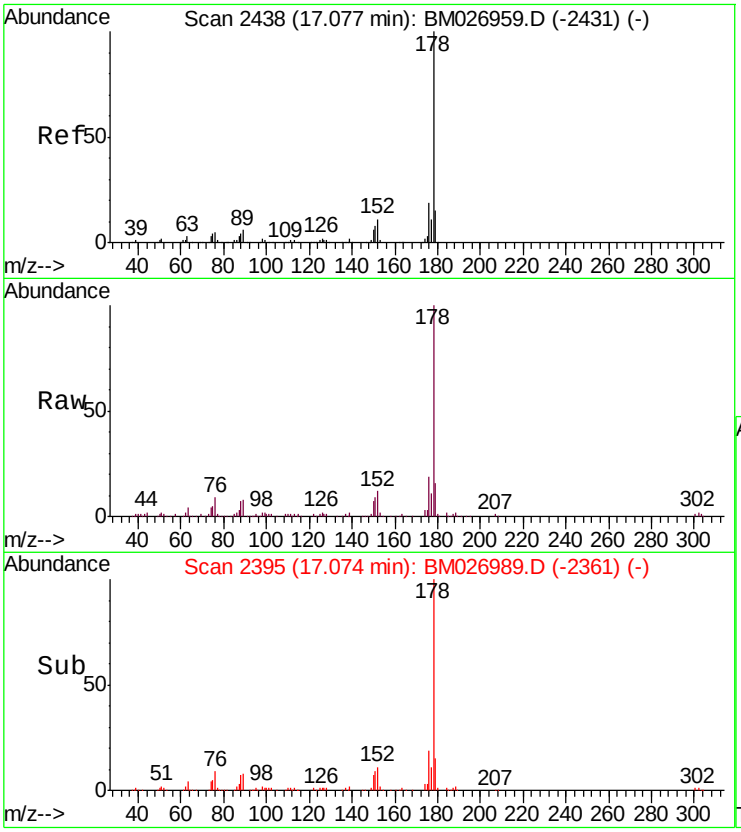


#48
Acenaphthylene
Concen: 5.502 ng/ul
RT: 14.01 min Scan# 1874
Delta R.T. -0.00 min
Lab File: BM026989.D
Acq: 03 Aug 2020 21:40

Tgt Ion:152 Resp: 138972

Ion	Ratio	Lower	Upper
152	100		
151	20.7	15.8	23.6
153	12.7	10.7	16.1



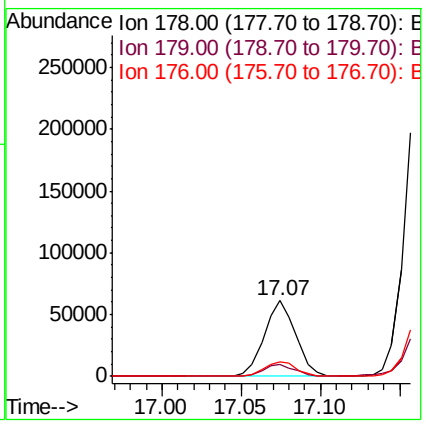


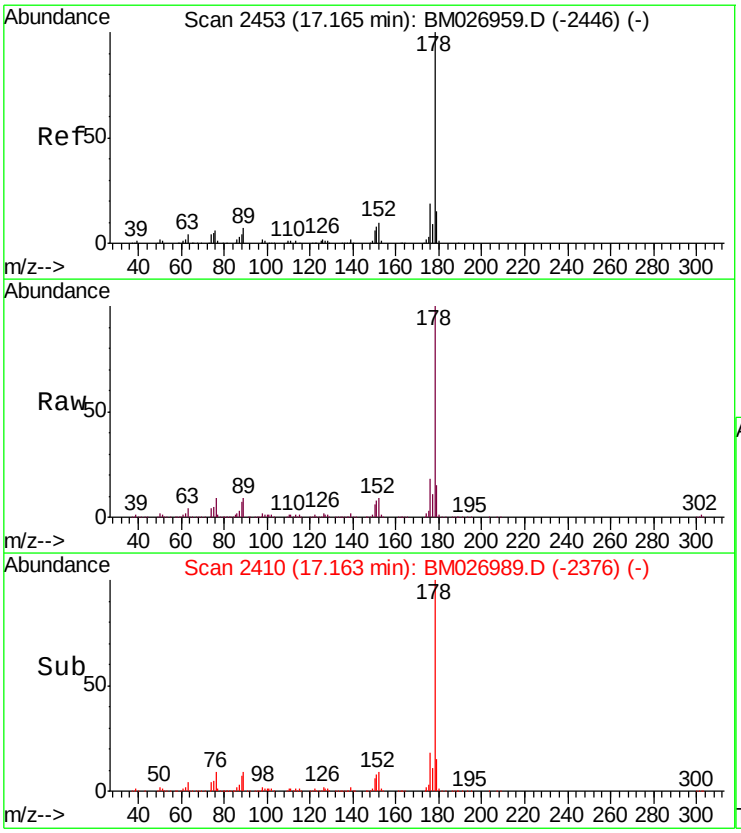
#70
Phenanthrene
Concen: 2.677 ng/ul
RT: 17.07 min Scan# 2395
Delta R.T. -0.00 min
Lab File: BM026989.D
Acq: 03 Aug 2020 21:40

Instrument :
BNA_M
ClientSampleId :
C0S78DL

Tgt Ion:178 Resp: 84838

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.0	18.0
176	19.0	14.7	22.1

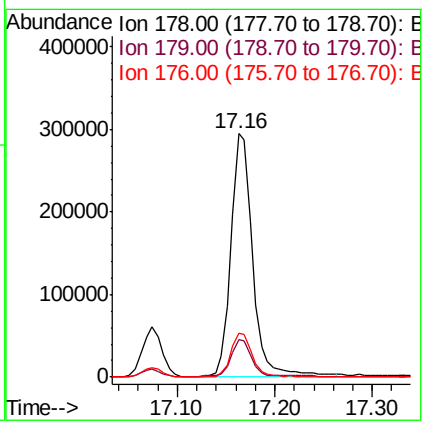


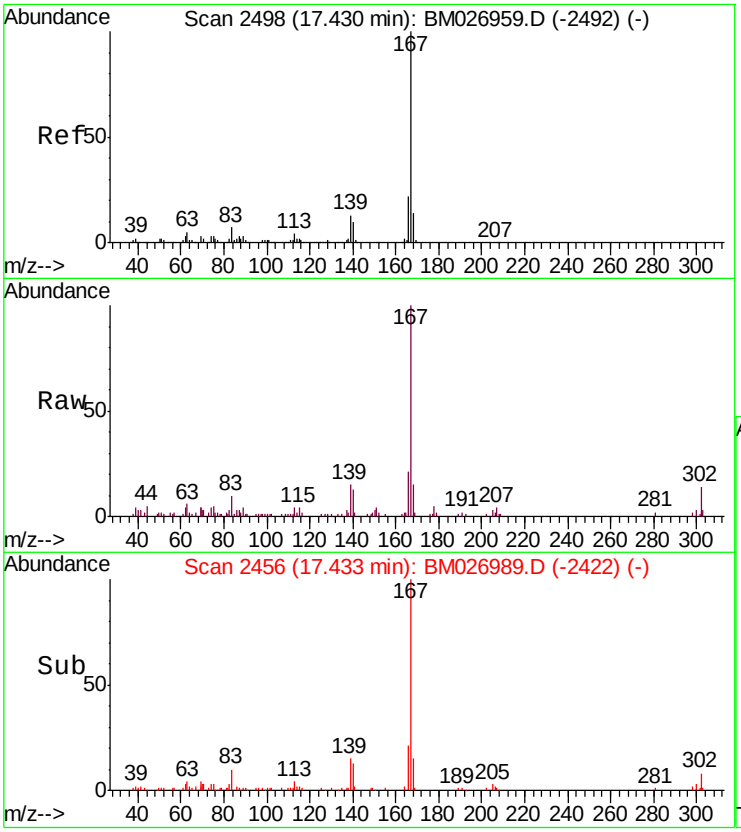


#72
Anthracene
Concen: 13.928 ng/ul
RT: 17.16 min Scan# 2410
Delta R.T. -0.00 min
Lab File: BM026989.D
Acq: 03 Aug 2020 21:40

Tgt Ion:178 Resp: 453672

Ion	Ratio	Lower	Upper
178	100		
179	15.4	11.8	17.6
176	18.3	15.0	22.6



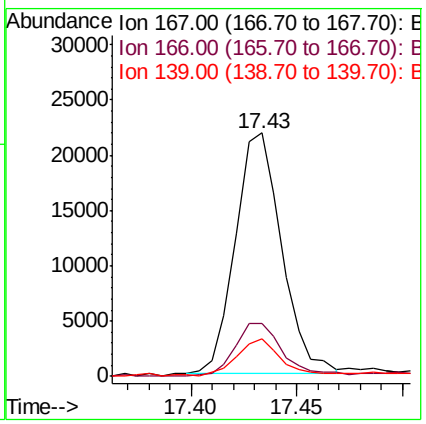


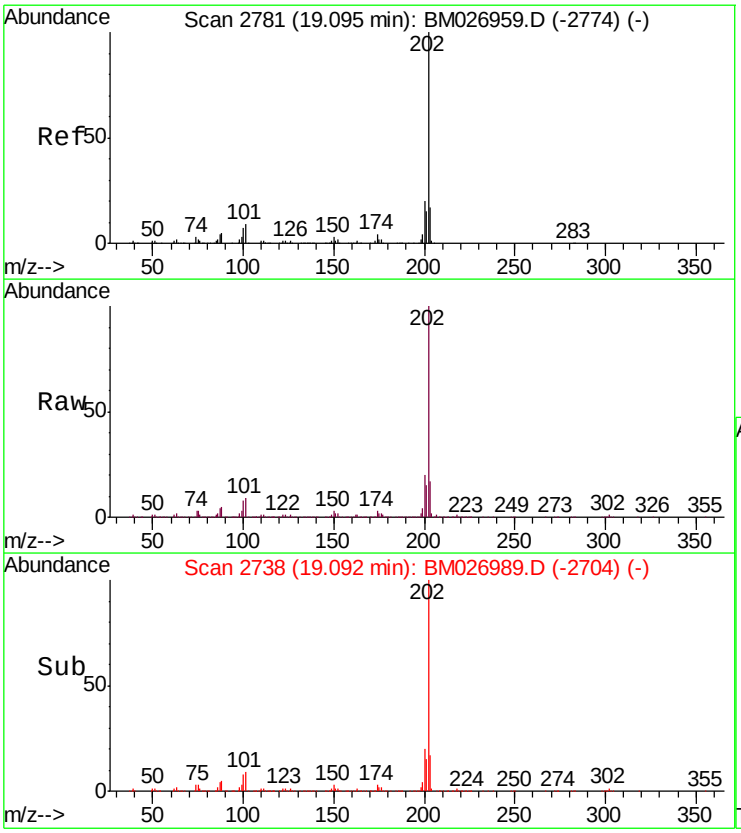
#75
Carbazole
Concen: 1.151 ng/ul
RT: 17.43 min Scan# 2456
Delta R.T. -0.00 min
Lab File: BM026989.D
Acq: 03 Aug 2020 21:40

Instrument :
BNA_M
ClientSampleId :
C0S78DL

Tgt Ion:167 Resp: 33136

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.1	25.7
139	15.4	10.1	15.1#

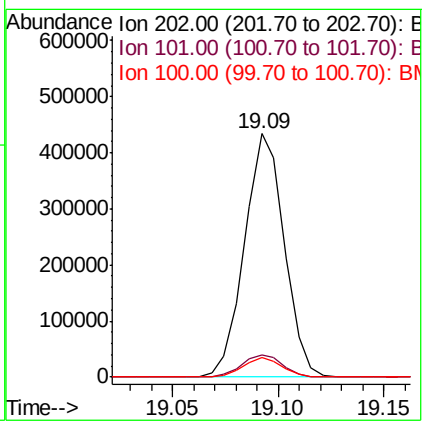


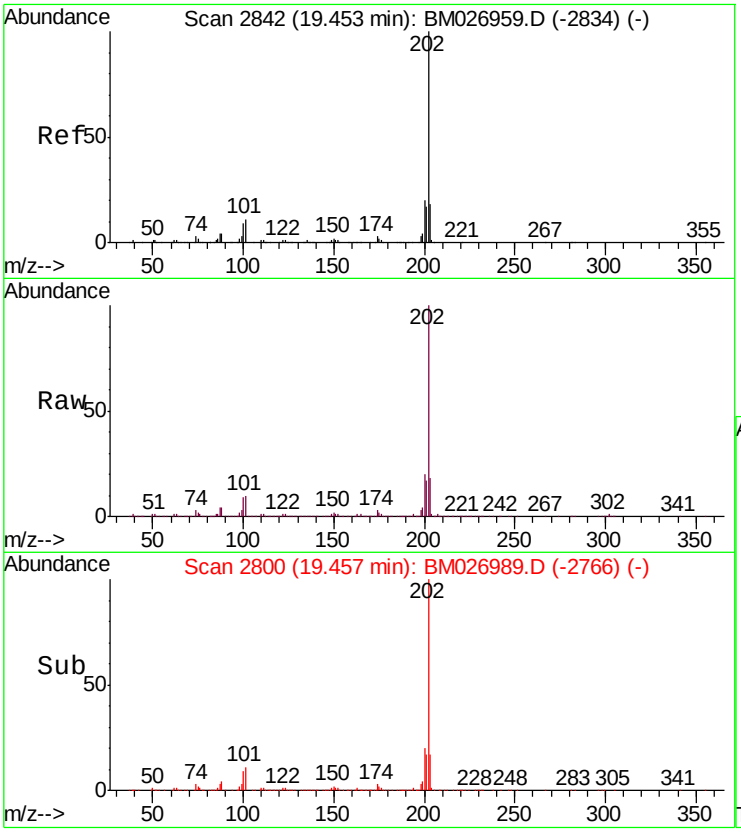


#77
Fluoranthene
Concen: 15.143 ng/ul
RT: 19.09 min Scan# 2738
Delta R.T. -0.00 min
Lab File: BM026989.D
Acq: 03 Aug 2020 21:40

Tgt Ion:202 Resp: 566635

Ion	Ratio	Lower	Upper
202	100		
101	9.3	7.7	11.5
100	7.8	6.2	9.4



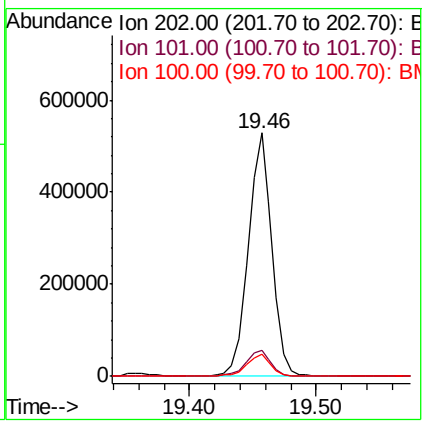


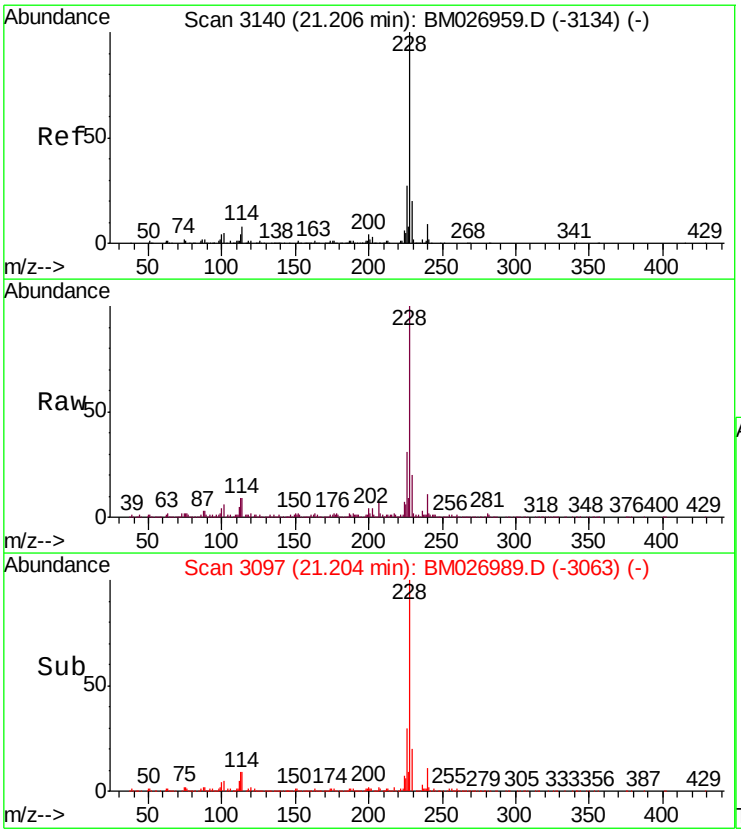
#80
Pyrene
Concen: 17.866 ng/ul
RT: 19.46 min Scan# 2800
Delta R.T. -0.00 min
Lab File: BM026989.D
Acq: 03 Aug 2020 21:40

Instrument :
BNA_M
ClientSampleId :
C0S78DL

Tgt Ion:202 Resp: 680324

Ion	Ratio	Lower	Upper
202	100		
101	10.5	9.4	14.2
100	9.3	8.2	12.4

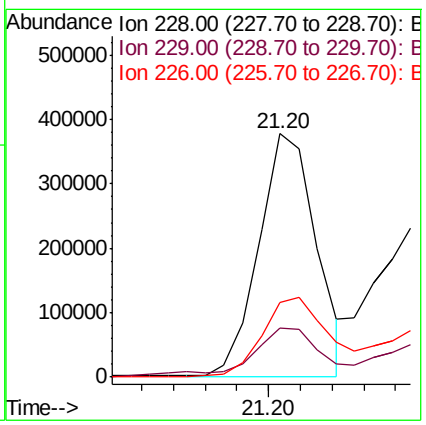


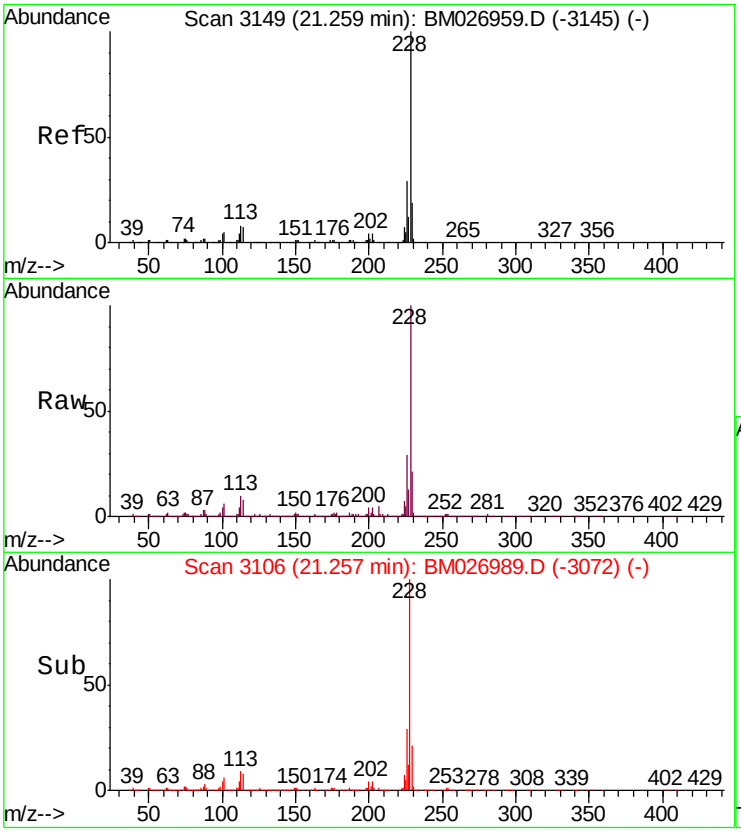


#83
Benzo(a)anthracene
Concen: 13.168 ng/ul
RT: 21.20 min Scan# 3097
Delta R.T. -0.00 min
Lab File: BM026989.D
Acq: 03 Aug 2020 21:40

Tgt Ion:228 Resp: 475024

Ion	Ratio	Lower	Upper
228	100		
229	20.4	15.4	23.2
226	30.6	20.9	31.3



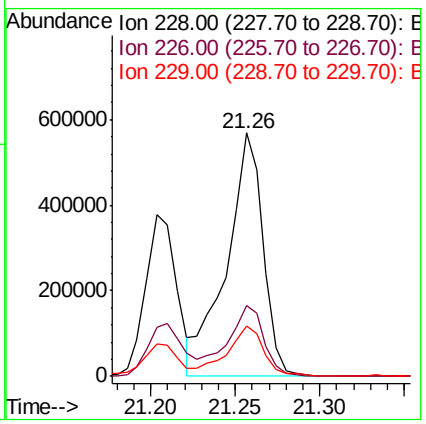


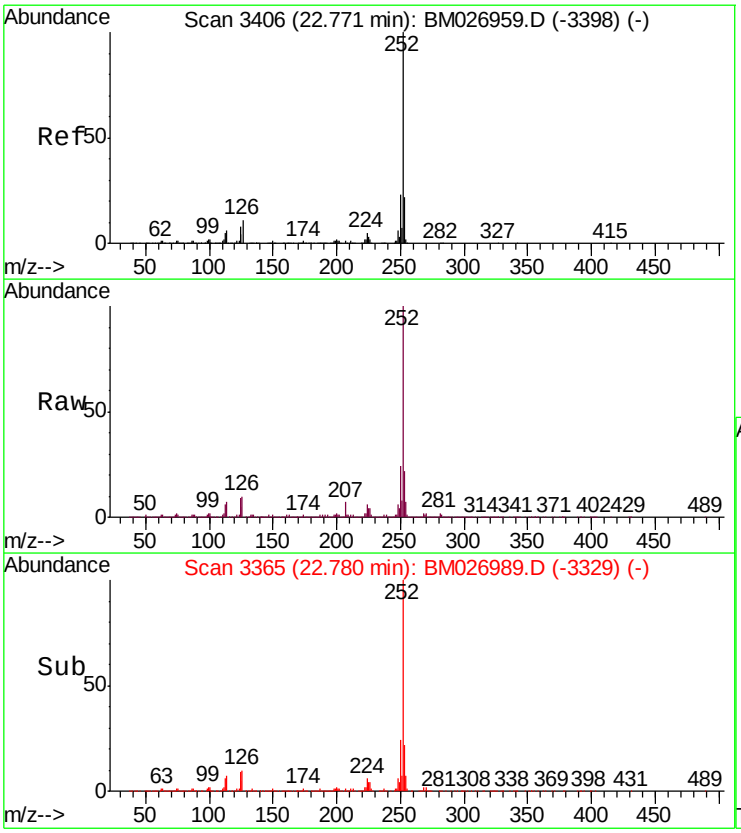
#85
Chrysene
Concen: 24.163 ng/ul
RT: 21.26 min Scan# 3106
Delta R.T. -0.00 min
Lab File: BM026989.D
Acq: 03 Aug 2020 21:40

Instrument :
BNA_M
ClientSampleId :
C0S78DL

Tgt Ion:228 Resp: 850040

Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.2	34.8
229	20.8	15.5	23.3

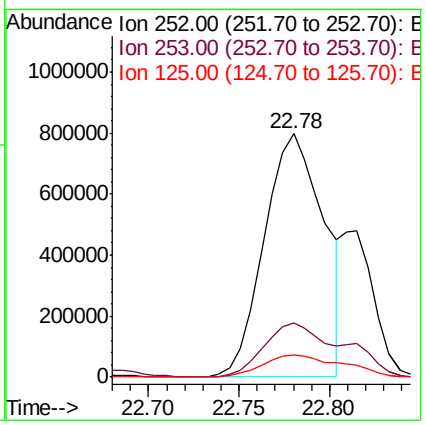


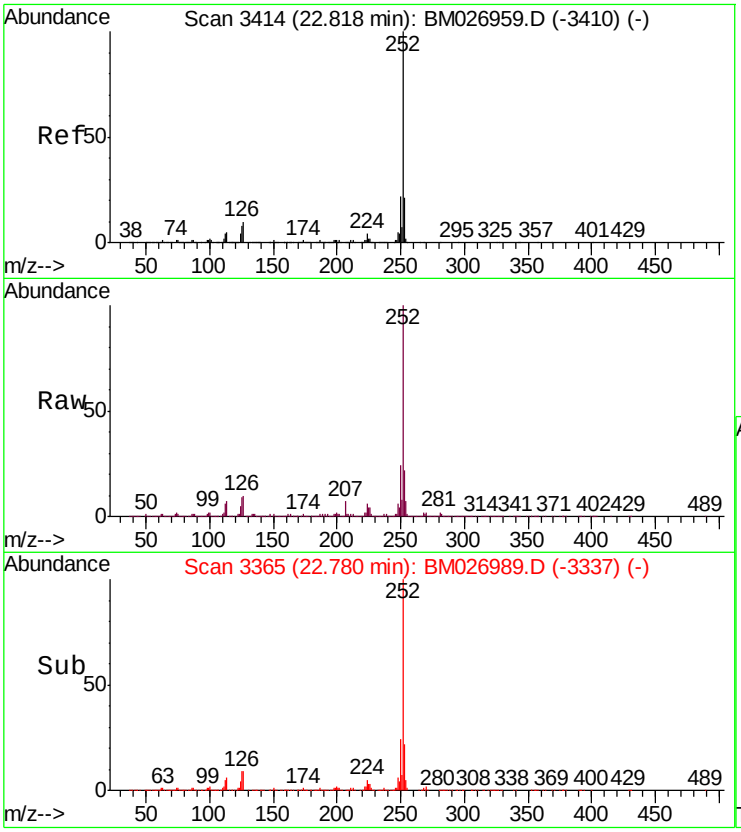


#88
Benzo(b)fluoranthene
Concen: 49.137 ng/ul
RT: 22.78 min Scan# 3365
Delta R.T. 0.01 min
Lab File: BM026989.D
Acq: 03 Aug 2020 21:40

Tgt Ion:252 Resp: 1824346

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	9.1	6.6	10.0



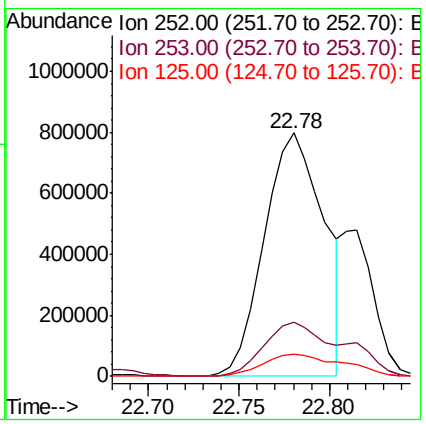


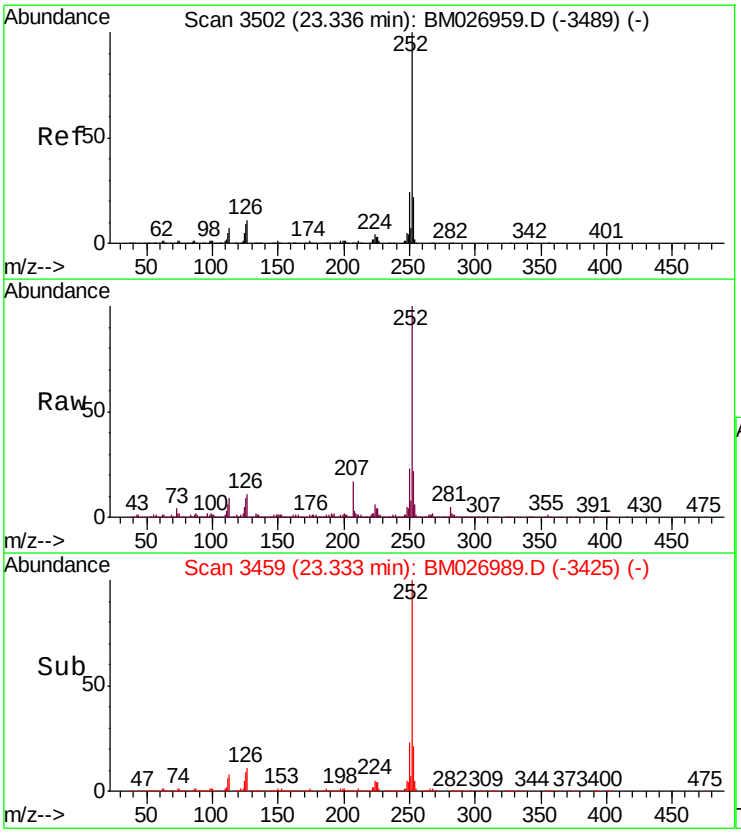
#89
Benzo(k)fluoranthene
Concen: 51.206 ng/ul
RT: 22.78 min Scan# 3365
Delta R.T. -0.04 min
Lab File: BM026989.D
Acq: 03 Aug 2020 21:40

Instrument :
BNA_M
ClientSampleId :
C0S78DL

Tgt Ion:252 Resp: 1824346

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	9.1	7.3	10.9

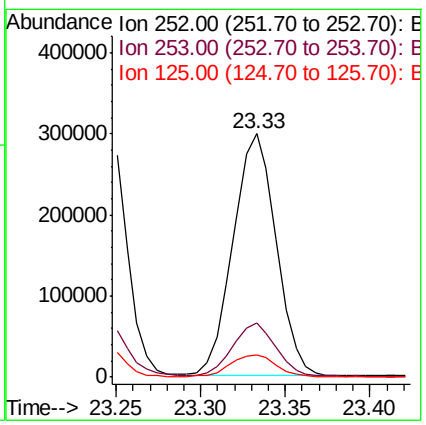


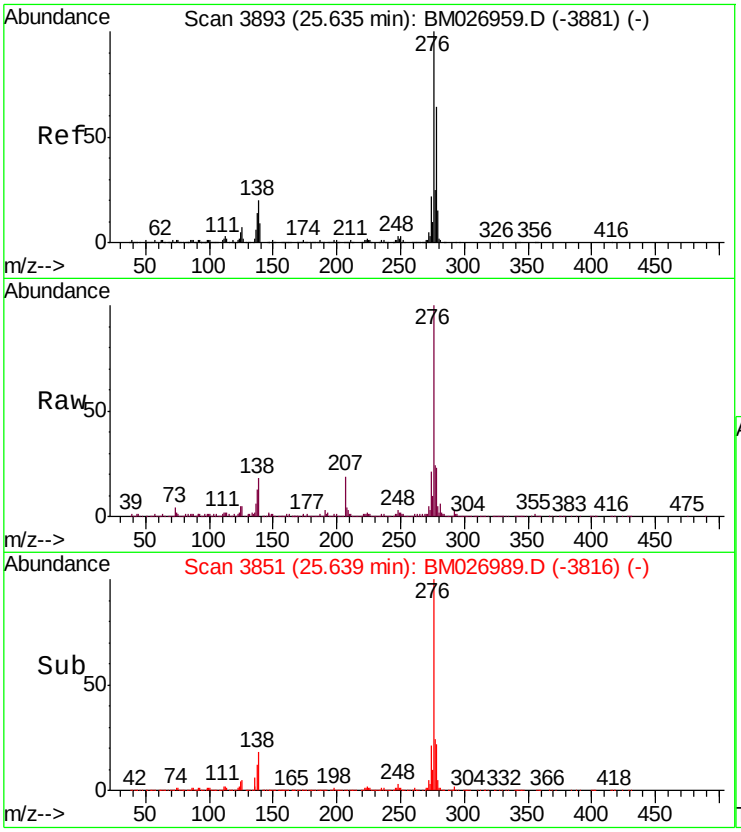


#91
Benzo(a)pyrene
Concen: 15.728 ng/ul
RT: 23.33 min Scan# 3459
Delta R.T. -0.00 min
Lab File: BM026989.D
Acq: 03 Aug 2020 21:40

Tgt Ion:252 Resp: 526926

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.7	26.5
125	9.3	8.2	12.2



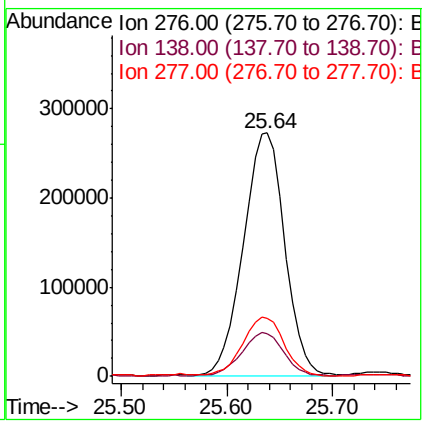


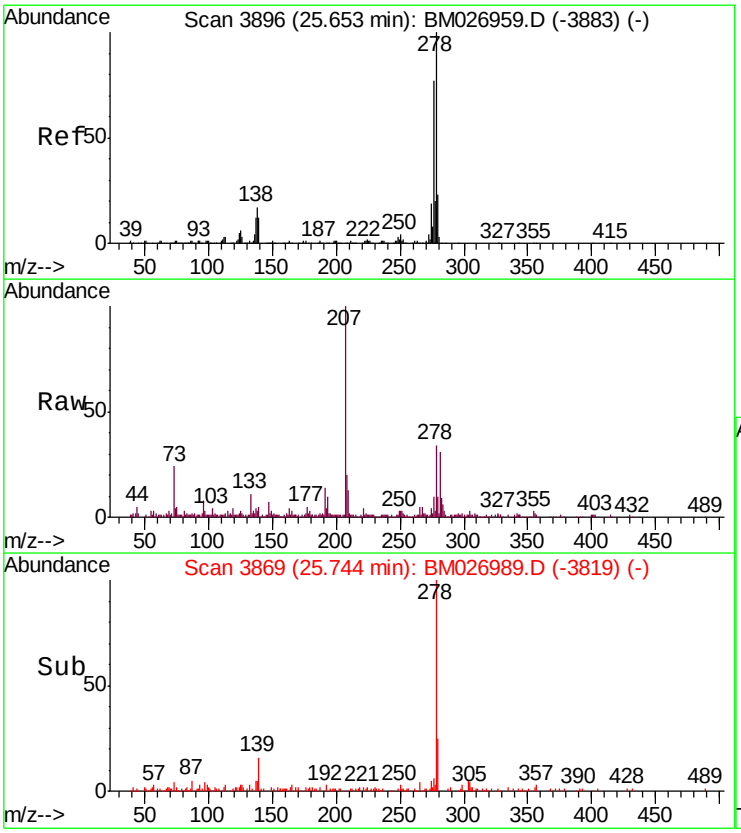
#92
Indeno(1,2,3-cd)pyrene
Concen: 17.795 ng/ul
RT: 25.64 min Scan# 3851
Delta R.T. 0.00 min
Lab File: BM026989.D
Acq: 03 Aug 2020 21:40

Instrument :
BNA_M
ClientSampleId :
C0S78DL

Tgt Ion:276 Resp: 739615

Ion	Ratio	Lower	Upper
276	100		
138	17.6	17.0	25.4
277	23.9	20.6	30.8

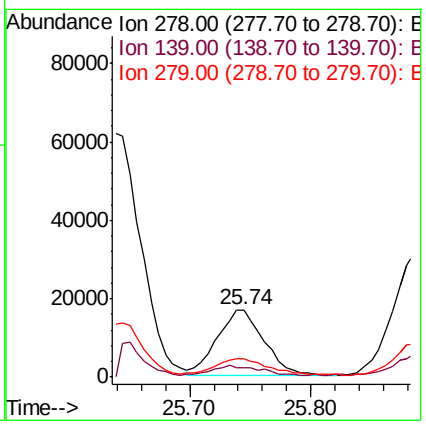


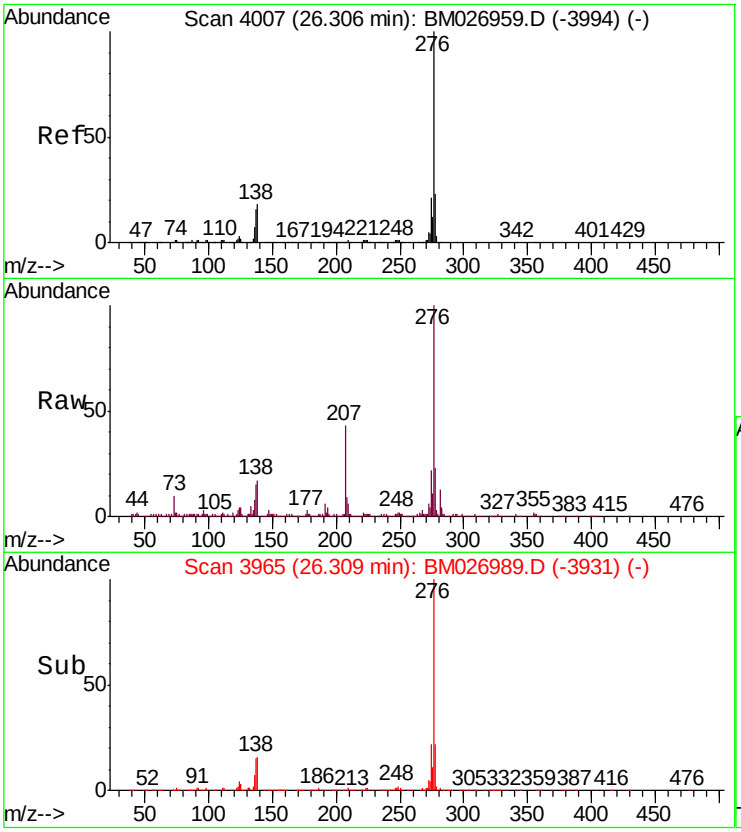


#93
Dibenzo(a,h)anthracene
Concen: 1.266 ng/ul
RT: 25.74 min Scan# 3869
Delta R.T. 0.09 min
Lab File: BM026989.D
Acq: 03 Aug 2020 21:40

Tgt Ion:278 Resp: 44485

Ion	Ratio	Lower	Upper
278	100		
139	14.7	10.9	16.3
279	28.1	19.4	29.2





#94
Benzo(g,h,i)perylene
Concen: 10.214 ng/ul
RT: 26.31 min Scan# 3965
Delta R.T. -0.00 min
Lab File: BM026989.D
Acq: 03 Aug 2020 21:40

Instrument :
BNA_M
ClientSampleId :
C0S78DL

Tgt Ion:276 Resp: 351020

Ion	Ratio	Lower	Upper
276	100		
138	16.6	14.9	22.3
277	22.8	19.1	28.7